

What is claimed is:

1. A computerized document processing apparatus for creating an abstract from a computerized document and for presenting said abstract and the computerized document linked with said abstract as necessary, comprising:

document storage means for storing the computerized document;

keyword storage means for storing keywords;

abstract creating means for creating an abstract by extracting at least a character string containing a keyword stored in the keyword storing means from said computerized document stored in said document storage means; and

document modifying means for modifying said computerized document such that it can be represented while relating with said abstract created by said abstract creating means.

2. A computerized document processing apparatus according to claim 1, wherein said abstract creating means includes means for dividing a line of the computerized document stored in said document storage means.

3. A computerized document processing apparatus according to claim 1, wherein said abstract creating means includes means for extracting strings as a title, when the strings in the computerized document contains tags shows title.

4. A computerized document processing apparatus according to claim 1, wherein said abstract creating means includes means for extracting strings as a KWIC line, when the strings in the computerized document contains a keyword stored in the keyword storing means.

5. A computerized document processing apparatus according to claim 1, wherein said abstract creating means includes means for inserting tags specifying highlighting in the strings, when the strings in the computerized document contains a keyword stored in the keyword storing means.

6. A computerized document processing apparatus according to claim 1, wherein said abstract creating means includes means for extracting strings, when the strings in the computerized document contains a clue phrase.

7. A computerized document processing apparatus for creating an abstract from a computerized document and for presenting said abstract and the computerized document linked with said abstract as necessary, comprising:

document receiving means for receiving a computerized document based on retrieval information input by a user via a network;

document storage means for storing the computerized document received by the document receiving means;

keyword storage means for storing keywords;

abstract creating means for creating an abstract by extracting at least a character string containing a keyword stored in the keyword storing means from said computerized document stored in said document storage means; and

document modifying means for modifying said computerized document such that it can be represented while relating with said abstract created by said abstract creating means.

8. A computerized document processing apparatus according to claim 7, further comprising:

sending means for sending a retrieval information for retrieving a computerized document via said network.

9. A computerized document processing apparatus according to claim 7, further comprising:

ranking means for ranking the computerized documents by merging the computerized documents received by the document receiving means;

10. A computerized document processing apparatus according to claim 7, further comprising:

display means for displaying the computerized documents hierarchically.

11. A computerized document processing apparatus according to claim 7, further comprising:

display means for displaying a title of the computerized documents hierarchically.

12. A computerized document processing apparatus according to claim 1, further comprising:

index file generation means for generating an index file of the computerized document stored in said document storage means.

13. A computerized document processing method for creating an abstract from a computerized document and for presenting said abstract and the computerized document linked with said abstract as necessary, comprising the steps of:

storing the computerized document;

storing keywords;

creating an abstract by extracting at least a character string containing a stored keyword from said stored computerized document and;

modifying said computerized document such that it can be represented while relating with said created abstract.

14. A computerized document processing method for creating an abstract

from a computerized document and for presenting said abstract and the computerized document linked with said abstract as necessary, comprising the steps of:

receiving a computerized document based on retrieval information input by a user via a network;

storing the received computerized document via a network;

storing keywords;

creating an abstract by extracting at least a character string containing a stored keyword from said stored computerized document; and

modifying said computerized document such that it can be represented while relating with said created abstract.

15. A computer readable memory containing computer-readable instructions, comprising:

instruction means for causing a computer to store a computerized document;

instruction means for causing a computer to store keywords;

instruction means for causing a computer to create an abstract by extracting at least a character string containing a stored keyword from said stored computerized document and;

instruction means for causing a computer to modify said computerized document such that it can be represented while relating with said created abstract.

16. A computer readable memory containing computer-readable instructions, comprising:

instruction means for causing a computer to receive a computerized document based on retrieval information input by a user via a network;

instruction means for causing a computer to store the received computerized document via a network;

instruction means for causing a computer to store keywords;

instruction means for causing a computer to create an abstract by extracting at least a character string containing a stored keyword from said stored computerized document; and

instruction means for causing a computer to modify said computerized document such that it can be represented while relating with said created abstract.